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Docket No. ORT-1552

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Andrew Darrow, et al.

Serial No. : 10/015,989 Art Unit: Not Assigned

Filed : December 10, 2001 Examiner: Not Assigned

For : ZYMOGEN ACTIVATION SYSTEM

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231 on

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Ralph R. Palo
(Name of applicant, assignee, or Registered Representative)


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11-20-02
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Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56 (b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under §1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, no additional fee is required.

In accordance with §1.129(a), this Information Disclosure Statement is being filed in connection with the first or second After Final Submission, therefore:

- Statement in Accordance with §1.97(e)
(attached); or
- Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in §1.17(p).

In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

- Statement in Accordance with §1.97(e)
(attached); or

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In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with §1.97(e) as set forth below and the fee of \$180.00 as set forth in §1.17(p).

Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

In view of the voluminous nature of the following references which are of record in the **Parent Application Serial No.: 09/386,642**, and the likelihood that these references are available to the Examiner, copies are not enclosed herewith for:

US 4,992,373
US 5,196,322
US 5,200,340
US 5,217,878
US 5,270,178
US 5,278,062
US 5,326,700
US 5,342,762
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Yu et al., "Prostasin is a Novel Human Serine Proteinase from Seminal Fluid: Purification, Tissue

Distribution and Localization in Prostate Gland", J. Biol. Chem. (1994) 269:18843-8.

If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

There are no listed references which are not in the English language.

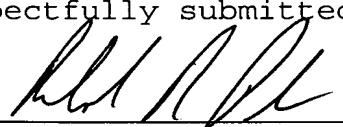
The relevance of those listed references which are not in the English language is as follows:

Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

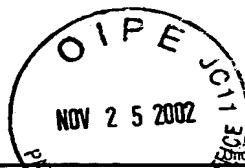
Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/ORT-1552/RRP. This form is submitted in triplicate.

Respectfully submitted,



Ralph R. Palo
Reg. No. 29,486
Attorney for Applicants

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One Johnson & Johnson Plaza
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DATED:



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

| | |
|------------------------|------------------|
| Application Number | 10/015,989 |
| Filing Date | 10 December 2001 |
| First Named Inventor | DARROW |
| Group Art Unit | Not Assigned |
| Examiner Name | Not Assigned |
| Attorney Docket Number | ORT-1552 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear |
|-------------------|-----------------------|----------------------|--------------------------------------|---|--|---|
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| Examiner Initials | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document mm-dd-yyyy | Pages, Columns, Lines, where relevant passages or relevant figures appear | T ⁶ |
|-------------------|-----------------------|-------------------------|---------------------|-----------------------|---|--|---|----------------|
| | | Office ³ | Number ⁴ | KindCode ⁵ | | | | |
| | | EP | 0887414 | | SmithKline Beecham PLC | 12-30-1998 | | |
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| | | WO | 98/49326 | | Symbiosis Genetics, Inc. | 11-05-1998 | | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| | | | |
|----------------------|-----------------------|--|----------------|
| Examiner's Initials* | Cite No. ¹ | Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
| | | ALTSCHUL ET AL., (1990) Basic Local Alignment. | |
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|--------------------|-----------------|
| Examiner Signature | Date Considered |
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-lettercode (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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STATEMENT BY APPLICANT

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Sheet 2 of 2

| | |
|------------------------|------------------|
| Application Number | 10/015,989 |
| Filing Date | 10 December 2001 |
| First Named Inventor | DARROW |
| Group Art Unit | Not Assigned |
| Examiner Name | Not Assigned |
| Attorney Docket Number | ORT-1552 |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner's Initials* | Cite No. ¹ | Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
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